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Whole transcriptome analysis of pancreatic ghrelin cells in WT and Nkx2.2 KO mouse embryo - Study GBCO4554

Genomics Study Specifications

Study Name	Whole transcriptome analysis of pancreatic ghrelin cells in WT and Nkx2.2 KO mouse embryo
Contact Name	Lori Susse (Columbia University)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Pancreas development and growth; Targets and roles of transcriptional regulators
Links	Biomaterials Graph ArrayExpress
BCBC Release Date	November 06, 2012
Public Release Date	July 16, 2013
Citation	unavailable
Synopsis	<div style="border: 1px solid gray; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="background-color: #e00; color: white; padding: 2px 5px;">Study Description</div> <div>Goals</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Approaches</div> <div>Results</div> <div>Conclusions</div> </div> <div style="margin-top: 5px;"> <div style="background-color: #ccc; padding: 2px 5px;">Related Studies</div> </div> </div> <p>Whole transcriptome analysis of Ghrelin-expressing and -descendant cells in pancreas from Nkx2.2 KO and WT mouse embryos.</p>
Platform types	Expression RNA-Seq, Expression
Platforms	Not available
Study Design Type	<ul style="list-style-type: none"> strain_or_line_design
Study Factors	Show study factors
Study Assays	Show study assays

Access to Study Data

This Study Data is publicly available to all users.

Gene List(s)

Use the following form(s) to refine the parameters and add the gene list to a strategy:

Mouse Ghr E17.5 Nkx2.2 KO versus WT

|Fold Change| Greater Than:

Confidence Level: High Confidence All Results

For a microarray experiment a result with high confidence has a confidence level of at least 80%.


For a ChIP-chip experiment a result with high confidence has a confidence level of at least 90% and all fold changes are positive.

Reference (Denominator): Ghr-E17.5-Nkx2.2null


Genome Browser

Browse related tracks on the genome browser by clicking on the link(s) below:

Access Status

 This resource is publicly viewable.

Request this Resource


[Request from a repository](#)

Primary contributor: [Susse Lab](#)

Resource Tags

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Resource History & Actions

Approved on Nov 06, 2012
 Last modified on Apr 15, 2014

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Related resources**BCBC**

No matching resources

Other Consortia

No matching resources

Data courtesy of [dkCOIN](#). Only public resources are displayed.

[View tracks for this study in the region near the Arx gene](#)


RNA-Seq Expression Coverage

Lists of Locations

There are no genomic location datasets currently available for this study.


Repositories

Stoeckert Lab

 Request this resource

Stock #: *Not provided*
Availability Notes: *Not provided*


Sussel Lab

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Stock #: *Not provided*
Availability Notes: *Not provided*

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